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Page 1 of 11

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Date: 13-Jan-05

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Examiner: Chat C. Do

(703) 872-9306

**Art Unit:** 2124

USPTO

Fax:

M/S:

From: Lanny L. Parker

(480) 715-7738

OC2-157

Subject:

Application No.: 09/955,913

Filed: 9/18/2001

Inventor: Gary N. Lai

Docket No.: 42P17003

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I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: Amendment, Commissioner for Patents, HO Box 1450, Alexandria,

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Lisa M, Hopkinson

Date: 1/13/05

included in this transmission:

Fax Cover Sheet (1 page) Transmittal Form (1 page) Fee Transmittal for FY 2005 (1 page submitted in duplicate) Petition for Extension of Time (1 page) Response to Office Action (6 pages)

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(to be used for all correspondence after initial filing)  Total Number of Pages in This Submission 11			Attorney Docket Number	42P17003	42P17003		
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Printed name	Lanny L. Parker	4,124					
Date	January 13, 2005			Reg. No.	Reg. No. 44,281		
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I hereby certify sufficient posta the date shown	ge as first class mail in an en	peing facsi velope add	mile transmitted to the USP dressed to: Commissioner f	TO or depos or Patents, F	sited with th P.O. Box 14	ıe Un 450; 4	ited States Postal Service with Mexandria, VA 22313-1450 on
Signature	Pinn	7 1	Deiroon.				
T	d name trisa M. Hopkins	20 	Talay RANGE II		0	ate	January 13, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

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42P17003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	January 13, 2005	RECEIVED CENTRAL FAX CENTER
Gary N. Lai		JAN 1 3 2005
Serial No.: 09/955,913	Group Art Unit: 2124	
Filed: September 18, 2001	Examiner: Do, Chat C.	

For: MULTIPLIER UNIT IN RECONFIGURABLE CHIP

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Lisa M. Hopkinson

Type Name of Person Signing Certification

Response to Office Action

MAIL STOP: AMENDMENT COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 16, 2004, please reconsider the above-identified patent application in view of the remarks and amendments below. Applicant would like to thank the Examiner for his efforts in identifying issues with this application.

Applicant believes the following is a complete response to the issues raised by the Examiner and that the following amendments and comments place the application into condition for allowance.